AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1.   (currently amended): A presence system, comprising:

at least one ~~a~~ presence service client means for providing ~~including a presentity that provides~~ presence information of a presentity and ~~a watcher which observes~~ for receiving presence information provided by ~~other~~ presentities other than said presentity;

a presence service ~~which receives~~ means for receiving presence information ~~from~~ of the presentity from the presence service client means and ~~delivers~~ for delivering ~~the~~ presence information of the presentities other than the presentity to the ~~watcher~~ presence service client means; and

a presence calculating ~~part which changes~~ means for determining the presence information for said presentity provided by said presence service client means ~~on said presence service client, using as a trigger~~ based on a change in the presence information for ~~other~~ the presentities other than said presentity ~~acquired~~ received by ~~said watcher on~~ said presence service client means.

2.   (currently amended): The presence system as set forth in claim 1, wherein said presence calculating ~~part~~ means ~~has~~ includes a presence change rule storing ~~part~~ means ~~which holds~~ for storing a presence change rule that prescribes how the presence information for said

presentity ~~on said presence service client should be changed~~ is determined based on the presence

information for said ~~other~~ presentities other than said presentity.

     3.   (currently amended): A presence system, comprising:

     at least one ~~a~~ presence service client ~~including a presentity that provides~~ means for

providing presence information of a presentity and ~~a watcher which observes~~ for receiving

presence information for a plurality of ~~other~~ presentities other than said presentity;

     a presence service ~~which receives~~ means for receiving presence information ~~from~~ of the

presentity from the presence service client means and ~~delivers~~ for delivering ~~the~~ presence

information of the presentities other than the presentity to the ~~watcher~~ presence service client

means; and

     a presence calculating ~~part which changes~~ means for determining the presence

information for said presentity provided by said presence service client means ~~on said presence~~

~~service client,~~ based on the presence information ~~calculated from the presence information~~ for

said plurality of ~~other~~ presentities other than the presentity ~~that has been acquired~~ received by

~~said watcher on~~ said presence service client means.

     4.   (currently amended): The presence system as set forth in claim 3, wherein said

presence calculating ~~part~~ means ~~has~~ includes a presence change rule storing ~~part~~ means ~~which~~

~~holds~~ for storing a presence change rule that prescribes how the presence information for said

presentity ~~on said presence service client should be changed~~ is determined based on the presence information for said ~~other~~ presentities other than said presentity.

5.   (currently amended): The presence system as set forth in claim 3, wherein said presentity ~~on said presence service client~~ is a presentity in a group to which said plurality of ~~other~~ presentities ~~observed by said watcher~~ other than said presentity belong.

6.   (currently amended): The presence system as set forth in claim 5, further comprising:~~wherein~~

a group member managing ~~part which adds, modifies or deletes~~ means for adding, modifying, and deleting said ~~other~~ presentities belonging to said group ~~is provided~~.

7.   (currently amended): The presence system as set forth in claim 1, wherein said presentity ~~on said presence service client~~ issues its own presence to said presence service means.

8.   (currently amended): The presence system as set forth in claim 2, wherein said presentity ~~on said presence service client~~ issues its own presence to said presence service means.

9.   (currently amended): An information processing equipment, comprising:

at least one ~~a~~ presence service client ~~including a presentity that issues own~~means for providing presence information of a presentity to a presence service means and ~~a watcher which acquires~~ for receiving from said presence service means presence information for ~~other~~ presentities other than said presentity; and

a presence calculating ~~part which changes~~ means for determining the presence information for said presentity ~~on said presence service client, using as a trigger~~ based on a change in ~~the~~ presence information for said ~~other~~ presentities other than said presentity ~~acquired by said watcher on~~ received by said presence service client means~~[[;]],~~

wherein said presence calculating ~~part further~~means comprises a presence change rule storing ~~part which holds~~ means for storing a presence change rule that prescribes how the presence information for said presentity ~~on said presence service client should be changed~~ is determined based on the presence information for said ~~other~~ presentities other than said presentity.

10.   (currently amended): An information processing equipment, comprising:

~~a~~ at least one presence service client ~~including a presentity that issues own~~ means for providing presence information of a presentity to a presence service means and ~~a watcher which acquires~~ for receiving from said presence service means presence information for a plurality of ~~other~~ presentities other than said presentity; and

5

a presence calculating ~~part which changes~~ means for determining the presence information for said presentity ~~on said presence service client,~~ based on ~~the~~ presence information ~~calculated from the presence information~~ for said plurality of ~~other~~ presentities other than the presentity ~~acquired by said watcher on said~~ received by said presence service client means;

wherein said presence calculating ~~part further~~ means comprises a presence change rule storing ~~part which holds~~ means for storing a presence change rule that prescribes how the presence information for said presentity ~~on said presence service client should be changed~~ is determined based on the presence information for said ~~other~~ presentities other than said presentity.

11.   (currently amended): The information processing equipment as set forth in claim 10, wherein said presentity ~~on said presence service client~~ is a presentity in a group to which said plurality of ~~other~~ presentities other than said presentity ~~observed by said watcher~~ belong.

12.   (currently amended): The information processing equipment as set forth in claim 11, ~~wherein~~ further comprising:

a group member managing ~~part which adds, modifies or deletes~~ means for adding, modifying, and deleting said ~~other~~ presentities belonging to said group ~~is provided~~.

6

13.   (currently amended): A ~~computer-readable recording medium having embodied~~
~~thereon a~~ presence notification destination controlling program~~, which when executed by a~~
~~computer, causes the computer to function as a presence system~~ comprising ~~the capabilities of~~:

~~making a computer function as~~ at least one ~~a~~ presence service client ~~including a~~
~~presentity that issues own~~ means for providing presence information ~~of a presentity~~ to a presence
service means and ~~a watcher which acquires~~ for receiving from said presence service means
presence information for ~~other~~ presentities other than said presentity~~;~~ and

       a presence calculating ~~part which changes~~ means for determining the presence
information for said presentity ~~on said presence service client, using as a trigger~~ based on a
change in ~~the~~ presence information for said ~~other~~ presentities other than said presentity ~~acquired~~
~~by said watcher on~~ received by said presence service client means, in accordance with a ~~pre-set~~
predetermined presence change rule that indicates how the presence information for said
presentity is determined.

14.   (currently amended): A ~~computer-readable recording medium having embodied~~
~~thereon a~~ presence notification destination controlling program, ~~which when executed by a~~
~~computer, causes the computer to function as a presence system~~ comprising ~~the capabilities of~~:

~~making a computer function as a~~ at least one presence service client ~~including a~~
~~presentity that issues own~~ means for providing presence information ~~of a presentity~~ to a presence
service means and ~~a watcher which acquires~~ for receiving from said presence service means
presence information for a plurality of ~~other~~ presentities other than said presentity~~;~~ and

a presence calculating ~~part which changes~~ means for determining the presence

information for said presentity ~~on said presence service client,~~ based on ~~the~~ presence information

for said plurality of ~~other~~ presentities other than said presentity ~~acquired by said watcher located~~

~~on~~ received by said presence service client means, ~~and~~ the presence information ~~calculated~~

determined from ~~the pre-set~~ a predetermined presence change rule that indicates how the

presence information for said presentity is determined.

15.   (withdrawn): A dynamic buddy list generation method for automatically

generating a buddy list for use by each client on a network to manage state information for own

client or other clients, wherein:

each client has a state managing part which stores state information A for own client; a

state monitoring part which stores state information B for other clients and holds a buddy list

(population list) that manages said state information B; a buddy list generating part which

generates a buddy list (selection list) based on a given generation rule; and a buddy list managing

part which holds said selection list,

and comprising:

when a change occurs in the state of own client or any other client,

first step wherein said state managing part updates and transmits said state information A

to said buddy list generating part,

second step wherein said state monitoring part transmits state notification request

information which acquires the state after change to other clients included in said population list,

and receives from other clients state change notification information in response to said state

notification request information and said state information B,

third step wherein said state monitoring part updates state information B being managed

by said population list, based on said state change notification information, and transmits said

population list to said buddy list generating part,

fourth step wherein said buddy list generating part generates said selection list, based on

said state information A received from said state managing part in said first step, said state

information B being managed by said population list received from said state monitoring part in

said third step, and said generation rule, and transmits said selection list to said buddy list

managing part, and

fifth step wherein said buddy list managing part holds said selection list received from

said buddy list generating part in said fourth step.

16.   (withdrawn): The dynamic buddy list generation method as set forth in claim 15,

wherein:

said buddy list generating part includes a generation rule managing part which changes

said generation rule, and said generation rule managing part has the first changing step of

changing said generation rule by reflecting said state information A or B received in said fourth
step.

17.   (withdrawn): The dynamic buddy list generation method as set forth in claim 16,
wherein:

said generation rule managing part has the second changing step of causing a generation
rule to be changed in response to the action taken from own client to change said generation rule.

18.   (withdrawn): A dynamic buddy list generation method for automatically
generating a buddy list for a server on a network to manage state information for each client,
wherein:

each client includes a state managing part which stores state information C for own client
and buddy list managing part which holds a buddy list (selection list) generated and transmitted
by a server, wherein

the server includes a state monitoring part which stores said state information C and holds
a buddy list (population list) which manages said state information C, and a buddy list generating
part which generates said selection list for each client based on the pre-set rule,

and comprising:

when a change occurs in a state of any of the clients,

sixth step wherein said state managing part updates said state information C,

seventh step wherein said state monitoring part transmits state notification request information which acquires the state after change to other clients included in said population list, and receives from other clients state change notification information in response to said state notification request information and said state information C,

eighth step wherein said state monitoring part updates state information C being managed by said population list, based on said state change notification information, and transmits said population list to said buddy list generating part,

ninth step wherein said buddy list generating part generates said selection list for each client, based on said state information C being managed by said population list received from said state monitoring part in said eighth step and said generation rule, and transmits said selection list to said buddy list managing part of each client, and

tenth step wherein said buddy list managing part holds said selection list received from said buddy list generating part in said ninth step.

19.   (withdrawn): The dynamic buddy list generation method as set forth in claim 18, wherein:

said buddy list generating part includes a generation rule managing part which changes said generation rule, wherein said generation rule managing part has the third changing step of changing said generation rule by reflecting said state information C received in said ninth step.

20.   (withdrawn): The dynamic buddy list generation method as set forth in claim 19, wherein:

said generation rule managing part has the fourth changing step of causing a generation rule to be changed in response to the action taken from each client to change said generation rule.

21.   (withdrawn): A presence system, comprising:

presentities that provide presence information indicating at least the state of own entity; subscribers that observe said presence information; and a presence service that delivers said presence information received from said presentities to said subscribers; wherein said presentities are provided with a notification part which notifies said presence information to specific subscribers only.

22.   (withdrawn): The presence system as set forth in claim 21, wherein

said presentities include an element which derives said specific subscribers in accordance with a notification destination determination rule held by said presentities,

wherein said notification part notifies said presence information to said specific subscribers thus derived only.

23.   (withdrawn): The presence system as set forth in claim 21, wherein

said presentities include an element which derives said specific subscribers in accordance

with a notification destination determination rule that includes a notification condition

designated by said subscribers,

wherein said notification part notifies said presence information to said specific

subscribers thus derived only.

24.   (withdrawn): The presence system as set forth in claim 21, wherein

said subscribers determine subscribers to which said presence information is to be

notified in accordance with the order in which said subscribers have performed subscription.

25.   (withdrawn): The presence system as set forth in claim 21, wherein

subscribers to which said presence information is to be notified are determined according

to the attributes of said subscribers.

26.   (withdrawn): The presence system as set forth in claim 21, wherein

subscribers to which said presence information is to be notified are determined according

to the presences for said presentities.

27.   (withdrawn): The presence system as set forth in claim 21, wherein

when notifying said presence information, information for authenticating that the

destination subscribers are said specific subscribers is added.

28.   (withdrawn): The presence system as set forth in claim 27, wherein

said information for authenticating is information with a pre-set time limit.

29.   (withdrawn): The presence system as set forth in claim 21, wherein

at least any of instant messaging, e-mail, or telephone notification is included as a means

of notifying said presence information.

30.   (withdrawn): A presence notification destination controlling method, wherein

said method is a presence notification destination controlling method for a presence

system comprising presentities that provides presence information indicating at least the state of

own entity; subscribers that observe said presence information; and a presence service that

delivers said presence information received from said presentities to said subscribers;

and comprising on the side of said presentities the step of notifying said presence

information to specific subscribers only.

31.   (withdrawn): The presence notification destination controlling method as set
forth in claim 30, wherein

the step of deriving said specific subscribers in accordance with a notification destination
determination rule held by said presentities is included on the side of said presentities,

wherein the step of notifying said presence information notifies said presence information
to said specific subscribers thus derived only.

32.   (withdrawn): The presence notification destination controlling method as set
forth in claim 30, wherein

the step of deriving said specific subscribers in accordance with a notification destination
determination rule that includes a notification condition designated by said subscribers is
included on the side of said presentities,

wherein the step of notifying said presence information notifies said presence information
to said specific subscribers thus derived only.

33.   (withdrawn): The presence notification destination controlling method as set
forth in claim 30, wherein

said subscribers determine subscribers to which said presence information is to be
notified in accordance with the order in which said subscribers have performed subscription.

34.   (withdrawn): The presence notification destination controlling method as set

forth in claim 30, wherein

subscribers to which said presence information is to be notified are determined according

to the attributes of said subscribers.

35.   (withdrawn): The presence notification destination controlling method as set

forth in claim 30, wherein

subscribers to which said presence information is to be notified are determined according

to the presences for said presentities.

36.   (withdrawn): The presence notification destination controlling method as set

forth in claim 30, wherein

when notifying said presence information, information for authenticating that the

destination subscribers are said specific subscribers is added.

37.   (withdrawn): The presence notification destination control method as set forth in

claim 36, wherein

said information for authenticating is information with a pre-set time limit.

38.   (withdrawn): The presence notification destination controlling method as set forth in claim 30, wherein

the step of notifying said presence information notifies said presence information using a means including any of instant messaging, e-mail, or telephone notification.

39.   (withdrawn): A presence notification destination controlling program, wherein

said program is a presence notification destination controlling program for a presence system comprising presentities that provides presence information indicating at least the state of own entity; subscribers that observe said presence information; and a presence service that delivers said presence information received from said presentities to said subscribers;

and comprising capabilities of having a computer execute a function of notifying said presence information to specific subscribers only.